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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/881,024	06/15/2001	Kumar Bhaskaran	YO9-99-314	7837

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EXAMINER

FRANCIS, MARK P

ART UNIT PAPER NUMBER

2193

DATE MAILED: 11/15/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



### DETAILED ACTION

1. This action is responsive to the communication filed on July 21, 2006.
2. Claims 1, 3-7 have been examined. Claim 2 is cancelled.

### ***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

4. A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. Claims 1 and 3-7 are rejected under 35 U.S.C. 102(e) as being anticipated by Adler. (U.S. PGPUB 2002/0169658)

### *Independent claims*

With respect to claim 1, Adler discloses Burke discloses a computer implemented system analysis and design method for use in a complex business environment characterized by a set of tightly linked9Col 9:0079-0080, "...all linked and supported...") business processes(Col 1:0005, "...Strategic business decisions...") comprising the steps of: capturing in a framework (Col 9:0082, "...modeling environment...") a world view of business decisions that occur in a business process/, wherein the world

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view(Col 5:0041, "...the economy...") is defined by business objectives, constraints, assumptions, data, (Col 4:0032-0033, "...business issues such as B2B channel strategies...") and an underlying model used in the business decision and/or the application software system; 9Col 5:0041-0043, "...comprising model entities...") and using the framework to specify and document each business decision(Col 11:0099, "...the modeling framework, illustrating the object model...") and/or business application software system in the complex environment that a BDML (Business Decision Markup Language) is used to implement the framework for specifying the world view of the business decisions;(Col 9:0084, "...and XML...") and using the framework to specify and document each of the business decisions in the complex environment.(Col 7:0073, "...a plurality of decision options...")

With respect to claim 7, Adler discloses A BDML (Business Decision Markup Language) processor comprising:

a syntax processor that checks the syntax correctness and syntax consistency within an individual and between different documents written in BDML(Col 9:0083-0085, "...Behavioral rules are code modules...")

a logic processor that checks logical consistency between different documents written in BDML, each document representing a business decision in terms of the decision's business objectives, constraints, assumptions, data,(Col 11:0098-0099, "...contains the following primary classes: Economy, Market...") and underlying model among the different documents, wherein the check for logical consistency includes checking for

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logical consistency between their respective business objectives, constraints, assumptions, data, and underlying models; (Col 11:0099-0101, "...This also allows Constraints to be represented...")

and a knowledge-based processor including a knowledge base of business decisions, common choices for their decision support models and commercially available decision support systems, wherein the knowledge-based processor provides suggestions for a set of BDML documents to improve consistency using the knowledge base. (Col 10:0086-0088, "...decision options, and scenario elements...")

#### **Dependent claims**

With respect to claim 3, the rejection of claim 1 is incorporated and further, Adler discloses that the BDML is used for creation and maintenance of a knowledge base of business decisions and processes within an organization. (Col 9:0084, "...and (XML)...", Col 11:0099-0100, "...The model uses Unified Modeling Notation...")

With respect to claim 4, the rejection of claim 1 is incorporated and further, Adler discloses that the BDML is used for the publication of the functional specification of a business application software system, the world view of a technical research paper in the area of business decisions and its findings. (Col 9:0084, "...and (XML)...", Col 11:0099-0100, "...The model uses Unified Modeling Notation...")

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With respect to claim 5, the rejection of claim 1 is incorporated and further, Adler discloses that providing a BDML processor and conducting systematic documentation of said business decision's business objectives, constraints, assumptions, data, and underlying model in business processes, wherein said conducting systematic documentation includes forming the BDML as machine-readable by the BDML processor and by human users.(Col 9:0084, "...and (XML)...", Col 11:0099-0100, "...The model uses Unified Modeling Notation...")

With respect to claim 6, the rejection of claim 1 is incorporated and further, Adler discloses that the BDML supports XML (eXtensible Markup Language) based standards for business to business exchanges. (Col 9:0084, "...and XML...")

### ***Conclusion***

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark P. Francis whose telephone number is (571)272-7956. The examiner can normally be reached on Mon-Fri 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai T.An can be reached on (571) 272-3756. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

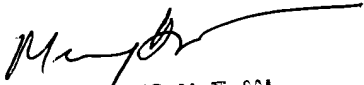
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Mark P. Francis

Patent Examiner

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